IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL FORM (only for new nonprovisional applications under 37 CFR 1.53(b)

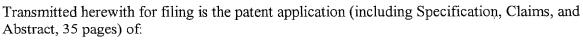
U.S. Patent and Trademark Office

P.O. Box 2327

Arlington, VA 22202

BOX: PATENT APPLICATION

SIR:



Inventors : Selena Chan, Philippe M. Fauchet, Scott R. Horner, and Benjamin L. Miller

: MICROCAVITY BIOSENSOR, METHODS OF MAKING, AND USES For

[] Continuation [] Divisional [] Continuation-In-Part (CIP)

[X] Applicants claim small entity status. (See 37 CFR 1.27.)

THEREOF

of prior application Serial No.

**If a CONTINUING APPI	LICATION, please mark where app	propriate and supply the requisite
information below and in a	preliminary amendment:	

<i>J</i> 1	• •
Pri	or application information: Examiner : Art Unit :
Encl	osed are:
[X]	10 sheets of formal drawings.
[]	Signed Combined Declaration and Power of Attorney (pages).
[]	Copy of signed Combined Declaration and Power of Attorney (pages) from a prior application (1.63(d) (for continuation/divisional).
[]	Signed statement deleting inventor(s) named in prior application (pages) (1.63(d)(2) and 1.33(b)).
[]	Incorporation By Reference : The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.
[]	Assignment (pages) of the invention to
[]	Assignment Transmittal Letter.
[]	Certified copy of a foreign priority document.
[]	Associate power of attorney.

[]	Preliminary Amendment (pages).		
[]	Information Disclosure Statement, form PTO-1449 (pages) and references.		
[X]	<u>UNSIGNED</u> Combined Declaration and Power of Attorney (3 pages).		
[X]	Statement in Accordance with 37 CFR § 1.821(f) and computer readable 3.5" Diskette.		
[X]	A self-addressed, prepaid postcard acknowledging receipt.		
[]	Other:		

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BASIC FEE	XXXXXXXX	XXXXXXX		
TOTAL CLAIMS	45 - 20 =	25		
INDEP CLAIMS 3 - 3 = 0				
[] MULTIPLE DEPENDENT CLAIM PRESENTED				

^{*}If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2

SMALL ENTITY

SMALL ENTIL 1		
FEE		
\$370		
\$225		
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LARGE ENTITY

OR RATE FEE OR XXXX \$740 OR x 18 = \$ OR X84 = \$ OR x280 = \$ OR TOTAL \$			
OR x 18 = \$ OR X84 = \$ OR x280 = \$	<u>OR</u>	RATE	FEE
OR X84 = \$ OR x280 = \$	<u>OR</u>	XXXX	\$740
<u>OR</u> x280 = \$	<u>OR</u>	x 18 =	\$
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- [X] Address all future communications to:

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Date: February 21, 2002

Edwin V. Merkel

Registration No. 40,087

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DOCKET NO .:

176/61011 (2-11144-1010)

APPLICANTS:

Selena Chan, Philippe M. Fauchet, Scott R. Horner, and

Benjamin L. Miller

TITLE:

MICROCAVITY BIOSENSOR, METHODS OF MAKING, AND

USES THEREOF

Certificate is attached to the Utility Patent Application Transmittal Form (2 pages) of the above-named application.

EXPRESS MAIL NUMBER:

EL801321493US

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Box: Patent Application, Arlington, VA 22202.

Jo Ann Whalen
(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper

DOCKET NO.:

176/61011 (2-11144-1010)

APPLICANTS:

Selena Chan, Philippe M. Fauchet, Scott R. Horner, and

Benjamin L. Miller

TITLE:

MICROCAVITY BIOSENSOR, METHODS OF MAKING, AND

USES THEREOF

Certificate is attached to the **Statement in Accordance with 37 CFR § 1.821(f)** (1 page) and computer readable 3.5" Diskette of the above-identified application.

EXPRESS MAIL NUMBER:

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DOCKET NO.:

176/61011 (2-11144-1010)

APPLICANTS:

Selena Chan, Philippe M. Fauchet, Scott R. Horner, and

Benjamin L. Miller

TITLE:

MICROCAVITY BIOSENSOR, METHODS OF MAKING, AND

USES THEREOF

Certificate is attached to the Patent Application including specification, claims, and abstract (35 pages), Sequence Listing (2 pages) and UNSIGNED Combined Declaration and Power of Attorney Form (3 pages) of the above-identified application.

EXPRESS MAIL NUMBER:

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DATE OF DEPOSIT:

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Jo Ann Whalen

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(Signature of person mailing paper

DOCKET NO.:

176/61011 (2-11144-1010)

APPLICANTS:

Selena Chan, Philippe M. Fauchet, Scott R. Horner, and

Benjamin L. Miller

TITLE:

MICROCAVITY BIOSENSOR, METHODS OF MAKING, AND

USES THEREOF

Certificate is attached to the **Informal Drawings (10 sheets)** of the above-identified application.

EXPRESS MAIL NUMBER:

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Jo Ann Whalen

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(Signature of person mailing paper

Docket No.: 176/61011 (2-11144-1010)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Chan et al.)	Examiner:
Тррпсинз)	To be Assigned
Serial No.	:	To be Assigned)	A set T Trait.
)	Art Unit:
Cnfrm. No.	:	To be Assigned)	To be Assigned
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		TOTAL STATE OF THE)	
For	:	MICROCAVITY BIOSENSOR, METHODS)	
		OF MAKING, AND USES THEREOF	-	
)	

STATEMENT IN ACCORDANCE WITH 37 CFR § 1.821(f)

Commissioner for Patents Washington, D.C. 20231

Box: Patent Application

Sir:

In accordance with 37 CFR § 1.821(f), this statement confirms that the contents of the Sequence Listing (2 pages) of the subject application as submitted herewith and on the computer readable 3.5" Diskette submitted herewith are the same.

Respectfully submitted,

Date: February 21, 2002

Edwin V. Merkel

Registration No. 40,087

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